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*Albugo candida*  
(Pers. ex Lév.)  
Kuntze (White Rust) on  
Crucifers:  
Introduction,  
Bibliography and  
Subject Index

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Saskatoon Research Centre

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**Cover illustration**

The images represent the Research Branch's objective: to improve the long-term competitiveness of the Canadian agri-food sector through the development and transfer of new technologies.

**Illustration de la couverture**

Les dessins illustrent l'objectif de la Direction générale de la recherche : améliorer la compétitivité à long terme du secteur agro-alimentaire canadien grâce à la mise au point et au transfert de nouvelles technologies.



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# ***Albugo candida* (Pers. ex Lév.) Kuntze (White Rust) on Crucifers: Introduction, Bibliography, and Subject Index**

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## **INTRODUCTION**

The economic importance of *Albugo candida* has been adequately documented over the years. This pathogen, alone or in combination with *Peronospora parasitica*, is responsible in causing severe losses in yield of several temperate and tropical Brassicaceae crops, particularly turnip rape, mustard and radishes. Publication of this comprehensive bibliography with a subject matter index will provide a valuable research tool to plant pathologists, mycologists, graduate students, and others who are actively involved in research with these pathogens. An additional aim of such a compilation is to provide the base for preparing a monograph.

Although most citations are on *Albugo candida*, some important papers on other *Albugo* species including *A. occidentalis*, *A. bliti*, *A. tragopogonis*, *A. portulacae*, *A. ipomoeae-panduranae*, and *A. evolvuli* have also been included.

Some exchange of material may be possible where copyright laws permit it, but we regret that there will be no general distribution of copies of papers listed in the bibliography. However, the authors have most of the references, and visiting scientists and graduate

students are welcome to make use of their collections. We hope that this endeavour will help increase our understanding of this challenging disease.

## ACKNOWLEDGEMENTS

An undertaking of this nature cannot hope to succeed without the help of many people. It is a pleasure to acknowledge those who have contributed. The original tracking down of most papers was done by the authors through a manual search in *Review of Applied Mycology*, *Review of Plant Pathology* and by cross-checking of references. Saskatoon Research Centre librarians, Van Keane and Gail Charabin helped by locating many papers, by photocopying, and by obtaining inter-library loans. Ila Woroniuk, Judy Hepp and Jan Korven-Stott spent many hours in typing, proof reading and preparing the final version. Any errors, either of commission or omission, are however, our responsibility. We hope they will be brought to our attention.

Several of the first authors' colleagues have made valuable suggestions and Dr. P.A. O'Sullivan as Director, Dr. J. Culley as Assistant Director, and Dr. G.F.W. Rakow as Head of the Oilseed Section, at the Saskatoon Research Centre, have been supportive of the work. We also wish to thank many people at the Headquarters Library, Agriculture and Agri-Food Canada, Ottawa, for providing numerous photocopies.



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